

WINTER CAMP IN COMPETITIVE PROGRAMMING 2021

National Research ITMO University

Language of study: **English**

Mode of study: **part-time**

Duration: **2 weeks**

Availability of free education: **no**

Price: **20,000 RUB (~ 225 euro)**

Programme webpage at the university website: <https://schools.itmo.ru/en/school/26/>

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Place of Study: Online!

Language: English

Duration: 2 weeks (January 11 - 22, 2021)

Outcome: 3 ECTS, ITMO Official Certificate

Deadline: December 15, 2020

Fees: 20,000 RUB (~ 225 euro)

Could you call yourself a programming guru? How many programming languages do you know? What is the difference between high-level and low-level programming languages? The world-class experts will help you gain knowledge, obtain professional skills, and acquire unique international experience in the field.

Admission Requirements: Python / C++ / Java programming language skills (at least one) Intermediate level and higher, English language B1 and higher.

Course Objectives:

This course is designed to improve knowledge of algorithms and programming languages and provide deep understanding of the problem solving. The course main aims are:

- Introduce the field of competitive programming
- Cover in detail algorithms
- Cover in detail data structures
- Make students aware of approaches applied at the world competitions.

Specializations within this programme